

**DETAILED ACTION**

1. Claims 1, 6, 8-10, 29-33, and 35-38 have been examined. Claims 1, 6, 10, 29, and 32 have been amended. Claims 35-38 have been added. No new matter is added. Claims 1, 6, 8-10, 29-33, and 35-38 are pending.

***Interview Summary***

2. Examiner contacted representative for Applicant, Nikolaus Schibli, regarding claims 6, 29, 32, and 35-38 and possible 35 U.S.C. § 112, 2<sup>nd</sup> paragraph issues and invoking 35 U.S.C § 112, 6<sup>th</sup> paragraph. Representative Schibli informed the Examiner that 35 U.S.C § 112, 6<sup>th</sup> paragraph was *not* being invoked. Form PTO-413 is included with the Notice.

***Allowable Subject Matter***

3. Claims 1, 6, 8-10, 29-33, and 35-38 allowed.

4. The following is an examiner's statement of reasons for allowance: a completed search of the available patent literature and non-patent literature has been conducted by the Examiner and none of the cited references either suggest or disclose individually or in combination a communication system comprising at least a location table comprising addresses of respective base stations, a short packet identification table that identifies a short packet, and a long packet identification table that identifies long packets and using the tables to further identify a next hop in the transmission system to send either the short packet or long packet.

It is also further submitted that in accordance with MPEP 1302.14, the Examiner is of the opinion the actions presented and replies filed by the Applicant make evident the reasons of allowance and satisfy the record as a whole. Applicant's remarks filed 3/24/2011 with regards to United States Patent 6,810,259 B1 to Zhang et al. in view of United States Paten Application Publication 2003/0112810 A1 to Nakabayashi et al. have been considered and are persuasive.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to BENJAMIN H. ELLIOTT IV whose telephone number is (571)270-7163. The examiner can normally be reached on Monday thru Friday, 9:00 AM to 5:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Aung Moe can be reached on (571) 272-7314. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/AUNG S. MOE/  
Supervisory Patent Examiner, Art Unit 2474

BENJAMIN H ELLIOTT IV  
Examiner  
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